

AMENDMENTS TO THE ABSTRACT OF THE DISCLOSURE:

Please amend the abstract as follows:

~~To make it possible to produce low-alkali materials with a high purity and homogeneity, the invention provides a~~ A process for producing a borate-containing, low-alkali material is provided. The process includes [[, in which]] induction-heating a boron-containing melting material ~~is induction-heated~~ directly in an appliance using an alternating electromagnetic field. The ~~, and in which~~ the melting material as a constituent includes at least one metal oxide, the metal ions of which have a valency of at least two, in a quantitative proportion of at least 25 mol%, and in which the ratio of the molar substance quantities of silicon dioxide to borate in the melting material is less than or equal to 0.5.